

TITLE OF THE INVENTION

SPEECH (LECTURE) RECORDER AND PRINTER.

ATTENTION SIR/MADAMN:

This application is a continuation in part of my former application with the serial number 09/810,767, which was filed on 03/19/2001.

Please take note; I am only trying to patent invention number two.

VERY IMPORTANT LETTER TO THE EXAMINER

NOTE TO THE EXAMINER. Please sir / madame read through this first to enable your understanding of my invention. Since the last time that I submitted my invention to your office, I have invented an additional device which works perfectly well with my invention in order improve and perfect its desired services to its users. This new device is called detachable Tele-cam.

Initially student companion was only designed to record capture and print out speeches, lectures or voices in the classrooms, churches, press conferences, or court rooms, etc. But when I contemplated its effectiveness I concluded that something was missing, in fact I concluded that a lot was colossally omitted. For example most teachers, speakers, etc. Use slides, displays, objects, things, diagrams, pictures, some show movies or films, some science teachers write complex equations on mathematics, physics, chemistry, algebra, trigonometry, etc. on the board. How are we going to capture or record these without using our physical hand? Or with little or no struggle. That is why I invented the detachable Tele-cam. With detachable Tele-cam my invention (student companion) can not only record, capture or print speeches, lectures or voices, it can now also record and capture, people,

object slides, displays, movies, writings, films, pictures, diagrams, equations such as in mathematics, physics, chemistry, calculus, etc. It can then print out whatever it captures on paper. It also has memory powers that enable it to hold whatever it recorded or captured.

Please sir/madame; remember that I am only trying to patent invention number two. My invention (ideas) is three ways.

Idea (invention number one) is a tape recorder combined with a detachable-Tele-cam, a speech printer and a typewriter.

The tape recorder records voices, speeches or lectures. The detachable-Tele-cam captures people, objects, slides, displays, movies, films, pictures, writings, diagrams, equations such as in mathematics, physics, chemistry, calculus, etc. The detachable-Tele-cam also has memory master power that enables it to retain whatever it recorded or captured so that it can print them out later.

The speech printer then prints out whatever is recorded. It can print out simultaneously while it is being recorded or it can print out later depending on the users wish. The typewriter is used to type out whatever one desires.

Idea (invention) number two: This is a tape recorder combined with a printer that can hear and a typewriter, plus a detachable Tele-cam and a digital memory master power.

In this case the user may choose to depend on the tape recorder to record speeches lectures and voices before he can print them out or he can just go ahead and start printing them out, because the printer can hear. So it can capture speeches, lectures, etc.

The detachable Tele-cam then captures slides, displays, pictures, drawings (diagrams) and complex equations such as mathematics, physics, chemistry, algebra, trigonometry, calculus, etc. The Tele-cam also has memory power, which enables it to print out whatever it records or captures later. It can record digitally. This is where the memory power comes in to play. With the help of the memory power it can retain whatever information it recorded and then print them out later. It can also print them out simultaneously.

The typewriter is used to type out whatever information that the user wishes.

This invention has the power to magnify whatever it records and print them out in large letters. Take note there is one essential difference between invention number one and invention number two.

Invention number one the printer does not hear. It has to depend on the recordings of the tape recorder before it can print out information. In other words it can only print out what the tape recorder has recorded.

INVENTION #2

Invention number two the printer can hear so it can capture information and print them out without the aid of the tape recorder i.e.: (independent of the tape recorder).

INVENTION #3

Idea (invention) number three: This is a printer that can hear and a typewriter combined with a detachable Tele-cam and master memory power. The printer captures the voice, speech or lecture and then it prints them out. The typewriter is used to type out whatever information the user wants.

The detachable Tele-cam on the other hand captures people, slides, displays, pictures, drawings, objects, films, movies and complex equations such as mathematics, physics, chemistry, calculus, etc.

The detachable Tele-cam can print out information later after capturing them because it has master memory powers, which enables it to

retain whatever information it captured. Same with the printer, it has digital master memory powers that enables it to retain whatever information it has recorded or captured. It can also print them out simultaneously or later.

Background of the Invention

This unique apparatus relates to a method for recording and capturing lectures, speeches, voices, slides, displays diagrams, writings, people, objects, films, movies, equations such as mathematics, chemistry, physics calculus etc. in the class rooms, conferences, churches, temples, mosques, seminars, meetings, court rooms and any form of rallying or gatherings where speech or lecture recording and capturing is needed.

BRIEF SUMMARY OF THE INVENTION

The present invention contemplates a method and a system where by its users can record or capture speeches, lectures or voices and print them out on paper. It also contemplates a method whereby y the user can capture objects, people, movies, films, slides, displays, diagrams, writings and equations such as in mathematics, physics, chemistry, algebra, trigonometry, etc., and print them out on paper.

- I. It is built with very light material in order to mitigate against weight and heaviness. It can operate with both electrical cord and rechargeable batteries. It has a screen for the display of what is being typed or whatever it is capturing. It has an open and close lid (cover) with a latch. The top part contains the screen while the lower part contains all the mechanism that enables the invention to operate as both the speech recorder - printer and typewriter. The Detachable Tele-cam has memory, which enables it to retain what they capture and then print that information later.

A BRIEF DESCRIPTION OF THE DRAWING

The diagram is self-explanatory.

It has a large screen, which can be opened up all the way like it would almost touch the table where it is sitting. When closed the cover (the top part) latches tightly to the lower part so that it does not open when it is being carried.

Large powerful microphones are located in the front.

The tape recorder is located on the left side with operation buttons (play, stop, record, rewind, and fast forward) all located beside it.

The detachable Tele-cam is on the right side and the speakers are in the middle.

The typewriter is located in the front side top of the apparatus closest to its users. All its necessary keys are labeled similar to that of a typewriter.

The printer is at the lower front edge of the apparatus with its operation buttons (print simultaneously, print later and stop printing) located close to the typewriter keys.

The paper tray is located in the front side close to the printer.

The apparatus power button (on and off) is located foremost at the top right hand side close to the typewriter keys.

The top, where the screen is located, and the bottom, where the keys are located, have latch and handle components that fold and latch together.

If you notice, I have left certain block spaces in front of the typewriter (unlabeled). Every one of the those spaces that are left unlabelled are left vacant for the builder or the technician who can best designate specific label for them if they are necessary. In other words unlabelled spaces will be filled in by the technician.

A method and apparatus for recording and capturing lectures, speeches, conversations, slides, displays, pictures, diagrams, people, objects, equations, etc. In the classrooms, churches, temples, conferences, courtroom and seminars.